

TRUST SDK — Executive Demonstrator Report

AI-Powered Pan-African Cross-System Trust Scoring Demonstrator

Technical Demonstration & Implementation Readiness Report · 2026-09-15T17:33:41+00:00

VALIDATED ASSESSMENTS

15

AVERAGE TRUST

70.2

AVERAGE CONFIDENCE

94.25%

CRITICAL RISK

3

Executive Summary

The TRUST demonstrator shows a reusable cross-system SDK, canonical transaction normalization, contextual feature derivation, versioned AI trust assessment, evidence-aligned explainability, policy recommendation and audit traceability across three simulated payment ecosystems.

Decision boundary. TRUST provides an advisory assessment and recommendation. It does not authorize, settle or block a production payment. The participating institution retains final decision authority.

Current Governed Versions

Component	Version / Status
AI Model	TRUST-BASELINE-0.1.0
TRUST SDK	EOI-DEMO-1.0

Policy	1.0.0-DEMO
Conformance	PASS

Pan-African Demonstrator Coverage

Bank A

5 validated scenarios

SDK adapter connected

FinTech C

5 validated scenarios

SDK adapter connected

Mobile Money B

5 validated scenarios

SDK adapter connected

Risk & Recommendation Distribution

Risk categories

CRITICAL	3
HIGH	1
LOW	11

Policy recommendations

APPROVE	11
REJECT	3
STEP UP AUTHENTICATION	1

Architecture Summary

Stage	Role
INPUT	Controlled synthetic transaction selection.
NORMALIZE	Cross-system mapping into the canonical transaction model.
FEATURES	Context and evidence derivation for model use.
AI TRUST	Risk, trust and confidence assessment.
EXPLAIN	Evidence-aligned reasons and human-readable interpretation.
POLICY	Versioned advisory recommendation layer.
AUDIT	Traceability, telemetry and evidence continuity.

Evaluator Readiness

Capability	Status
AI trust scoring demonstrated	YES
Cross-system SDK integration demonstrated	YES
Explainability demonstrated	YES
Policy recommendation demonstrated	YES
Audit trace demonstrated	YES
Production certification claimed	NO

Controlled EOI Demonstrator — Synthetic Data — Not Production Certification · Report ID: TRUST-EXEC-20260915-001 · Generated: 2026-09-15T17:33:41+00:00